NOTES

Sound System Pro

USER'S MANUAL

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swimming fashion

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Golfinho SPORTS

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TECHNICAL DATA OF SOUNDSYSTEMPRO

RMS Power	70 WattS / 4 ohms
Speaker	1 woofer 10" - 25 cm / 1 compression driver 1"
Power Requirements	AC 220v
Lead Battery	Built-in battery on drawer 9 Ah - 12 V with fast automatic battery charger
Working Time	3 hours minimum and 6 hours maximum on built in battery / unlimited on AC main
Inputs	2 MIC or/and LINE mixable inputs: 3 RCA Line control input 3 balanced MIC control input + phantom power on XLR 3 balanced MIC control input on Jack 12 volt input
Bands EQ	Bass, Mid, Treble
Outputs	Master volume control 1 RCA Line Output (post fader) 1 output Speaker on Jack 6.35
More Information	Drop handle 35 mm (1.43") flange for floor stand Dimensions: 52 x 32,5 x 31,5 cm / 20.5 x 12.8 x 12.4" Weight : 18 kg / 39.6 lbs Black plywood cabinet

RECORD/TAPE PLAYER K7-EX-ED950

With the Record/Tape Player is it possible to listen to and to record tapes.

General features:

- Both sides play. Introduce the tape with the band on the right handside. Do not force the system. Press R PLAY or F PLAY and adjust the gain for the level you want.
- Recording function: The recorder output is on the main output. For recording load a tape and press REC and F PLAY (or R PLAY). The recorder signal is available on the general output. Recording level is automatic and depends on the volume of each input.
- Cue & review function: you can listen to the sound while fast-forwarding or rewinding
- Four digit LCD counter with back light.
- Level adjustment : gain control on tape player. Gain control switch allows to control the output level on tape.
- Pitch control: setting the playing speed.
- Three mode of auto-reverse: (1) endless (2) one cycle (3) single side
- APSS function skips to the beginning of previous/ subsequent tunes

CAUTION: RECORD/TAPE PLAYER
It is possible to mix all SoundSystem inputs. In order to avoid a hum during recording it is recommended to increase the levels of the input and to decrease the master volume.

INTRODUCTION

Thank you for choose Golfinho SoundSystem. To ensure the best performance and maximum life out of the equipment, we recommend that you read this manual carefully.

Golfinho SoundSystem is a self-contained PA sound system combining a mixer, a 70-watt (RMS) amplifier and a and a loudspeaker. It reproduces clear, natural sound and allows being independent at any PA application, including educational facilities, public buildings, shopping malls, meetings, seminars and congress centres, religious and funeral ceremonies... The front panel design makes it possible to add CD, MP3 and USB players - or UHF wireless modules.

ADVICE FOR A GOOD USE

- Charge the sound system before use.
- Do not use the sound system in a humid or dusty place, or near any heat sources such as radiators, heat registers, neither under the sun or at very low temperatures.
- Place the sound system in a ventilated place.
- Be careful when moving this unit in order not to damage the electronics.
- Carry the sound system with caution.
- Do not forget to decrease the volume switch before turning off the sound system.
- Handle the control switches carefully.
- Clean the sound system regularly.
- Keep the carton in case of return.Transport will be safe and without any risk of damage.

The exclamation point inside an equilateral triangle indicates the existence of internal components whose substitution may effect safety. Also indicates important operating instructions.

The lightning and arrowhead symbol warns about the presence of uninsulated dangerours voltage. To reduce the risk of electric shock, do not remove the cover. Refer servicing to qualified personnel.

BASIC EQUIPMENT

2 MIC OR/AND LINE MIXABLE INPUTS

Input N°1 is equipped with 1 XLR (3 pins) mic input, 1 line input equipped with 2 RCA connectors and a volume control. The input selection is automatic. If both inputs are connected, you can use them simultaneously

Input N°2 is equipped with 1 stereo Jack (6.35mm) mic input, 1 line input equipped with 2 RCA connectors and a volume control. The input selection is automatic. If both inputs are connected, you can use them simultaneously.

CAUTION : MIC Adjustment

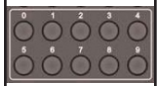
To avoid the larsen effect when you switch on mics, do not turn the gain if you are not far from SoundSystem ADVICE : We strongly recommend that you switch off the mic, adjust the volume of the SoundSystemPro to the desired volume, then be a few meters away before switching on the mic again.

TONE ADJUSTMENTS

The SoundSystemPro is equipped with 3 highly performing tone adjustments.
1 bass frequency tone control on 100 Hz with +/- 12 dB efficiency.
1 treble frequency tone control on 10000 Hz with +/- 12 dB efficiency.
1 voice adjustment especially designed for use in medium frequency which allows for a sharp increase of voice presence on the mic inputs.

LINE OUTPUT

The SoundSystemPro is equipped with 1 RCA line output enabling connection to another Xpresso or to any other sound system. You just have to connect the Xpresso Line out to the Line In of the selected equipment.

Key	Explanations	Front panel Player	Remote control
PRE-DOWN FOL-DER<<	Skips to previous folder Stop mode : Skips to previous folder Program mode: Selects first title in previous folder Play mode: Selects first title in previous folder		
REPEAT	"REPEAT" Repeat all : Repeat album : Repeat off → repeat all → repeat album		
PROG	PROG : to make a selection of titles To delete this selection, press STOP		
MUTE	Function Mute: music stops To get back to music, press again		
INTRO	Intro : each title is being played for 10 seconds		
RAN-DOM	Random play mode		
VOL-	Volume decreases by 1 dB (lowest volume = 0dB)		
VOL+	Increases volume by 1 dB (highest volume 30dB)		
FIND	Press to change the information on display (name of album or title) and to select a title.		
0~10	Tape directly on the keyboard number of title + Play		

Keys	Explanations	Front panel of player	Remote control
REC	Press briefly the button FUNC to chose: MP3, SD MMC or AUX If you press a little longer you can choose the recording quality MID ▼ HIGH ▼ LOW ▼ MID MID (128Kbps = medium quality), LOW (64Kbps = lowest quality), HIGH (256Kbps = highest quality) Select USBor CARD with >> Next or << Back Press "REC" to start recording . The display indicates **REC** WAIT , then REC AUX If you want to stop recording press STOP . On the display: REC OK CAUTION : Memory place You need space on your USB key or your card, otherwise recording will not be possible. The display indicates **REC** NG if problem with recording File structure of recording USB Root → TM-AUX → AUX001.MP3, AUX002.MP3 USB Root → TMCDDA → Track001.MP3, Track002.MP3 USB Root → TMCDROM → Filename001.MP3, Filename002.MP3		
PRE-UP FOLDER>>	Skips to next folder Stop mode:skips to next file Program mode :skips to the first file in next folder Play mode :skips to the first file in next folder .		

SPEAK OUTPUT
SoundSystem is equipped with an amplified jack output (diameter: 6,35) for potential use with another speaker, ref: SP10, signal cable: CH15.

NEVER CONNECT a 4 OHMS SPEAKER: THIS COULD DAMAGE THE XPRESSO'S AMPLIFIER. Jack cabling: you MUST use mono jack, + on the TIP, - on the RING.

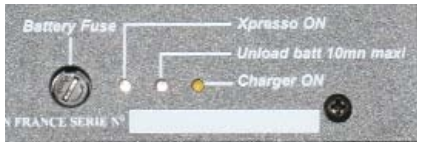
MASTER VOLUME CONTROL
It is the general volume control output. This setting allows for balance of the different levels of each input.

BATTERY

SoundSystem is equipped with a lead 9Ah / 12V lead battery making lots of loadings and unloadings possible. When connected on AC main the sound system can work without time limit, while charging. Minimum autonomy: 3 hours, maximum: 6 hours.
It is a battery drawer allowing quick and easy replacement if necessary.To do so, unlock the two screws and disconnect the two power threads while respecting the polarity.

CAUTION: BATTERY LOADING
NEVER STOCK THE EQUIPMENT WITHOUT HAVING RELOADED IT. It is recommended to switch of the equipment while loading to ensure a full battery recharge.

CONTROL LEDS



3 **GREEN LED "ON":**
- The equipment is ready to work
- The battery is loaded

3 **RED LED "UNLOADED BATTERY":**
- Battery has reached its time limit. Estimated working time left: from 5 and 20 minutes depending on working options.
- If you have to use the equipment longer than the estimated time connect SoundSystemPro on AC main. No working time limit, the battery is loading simultaneously.
- If you do not have the possiblity to connect the SoundSystem to AC main, you can connect the device to a car battery (12V power cable CH15B) or to a Pack Battery with the 12 V DC input.

3 **ORANGE LED "CHARGER":**
- SoundSystem under power, switch " ON "
- The internal automatic charger will increase battery tension up to its highest level +/- 13 V.

OPTIONS SoundSystem

RECEIVER SDR-6216M

Technical caracteristics of receiver SDR-6216M
UHF receiver, True Diversity, with Pilotone.

3 Switch on the receiver:
The switch on the right is power switch and ____ volume control

3 Switch on the handheld microphone/beltpack transmitter:
The LEDS A and B are lightning when the UHF link between transmitter and receiver is ok.
Channel can be changed with the switch on the left side.

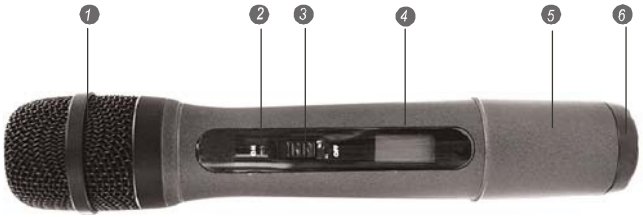
If SoundSystem is equipped with a 2nd Receiver the operation is valid for the 2nd microphone.

Keys	Explanations	Front panel player	Remote
POWER	On/Off		
PLAY/ PAUSE	Plays music Pause		
STOP	Stops music		
FUNC	To change mode USB → CARD → AUX		
UP/CUE Title skip	Press briefly to select next title. Press a little longer to go forward in the title (>0,7s) Play mode : The selected track starts automatically Stop/Pause mode: The selected track does not start automatically. Program mode: Skips to next track according to selection		
DOWN/ REV Title skip	Press briefly to select previous title. Press a little longer to go backward in the title (>0.7s) Play mode : The selected track starts automatically Stop/Pause mode : The selected track does not start automatically Program mode : Skips to previous track according to selection		
DELETE	In USB mode, press DEL and use >> Next or << Back to select file. .Press for a while >> Next or << again to select the file. Press on DEL to start deleting the file		

EM020R
MP3 / USB + SD MMC digital player/recorder.

HANDHELD TRANSMITTER MICROPHONE SQ-5016
The microphone is equipped with 16 frequencies

1. Microphone capsule
2. Battery status led
3. Power switch (ON/OFF)
4. LCD display
5. Battery compartment
6. Rotative protective cap for controls
7. Lock/Unlock
8. Set
9. UP
10. DOWN
11. Charging Port
12. Name plate



Microphone settings
Press on Set for 2 seconds to enter into Settings.

1. Making changes to CHANNEL/FREQUENCY
Use UP or DOWN button to go to the Channel/Frequency page. Pressing UP or DOWN button will increase of decrease the channel number. The corresponding frequency will change accordingly. When a desired channel is being selected, it will automatically be saved and stored in the memory.

2. Making changes to SENSITIVITY
Use UP or DOWN button to go to the Set page.. Use UP or DOWN to decrease or increase sensitivity. Level: 1 - 4 . for singing, Level 4 for speech or if microphone is used with a stand

3. Making changes to battery selection
Use UP or DOWN to go to the Battery selection page. Press UP or DOWN to move the cursor to either: NiMH (rechargeable battery) or AKLN (alkaline). When the battery has been selected it is saved and stored in the memory.

Changing Batteries
2 pieces of AA batteries are used. Unscrew the tap of battery compartment and insert the new batteries. BEWARE OF THE POLARITY

BELT TRANSMITTER SM-5016

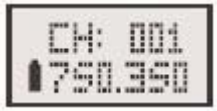
1. Antenna
2. Battery weak indicator
3. Audio mute switch
4. Mini-XLR connector
5. Power ON / OFF switch
6. LCD display
7. Charging port
8. Cover release button
9. Charging contacts
10. Lavalier microphone
11. Mic clip

12. SET
13. UP
14. DOWN
15. GT
16. MT

Belt transmitter settings

Press on Set for 2 seconds to enter into Settings.

1. Making changes to CHANNEL / FREQUENCY



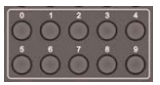
Use UP or DOWN button to go to the CHANNEL /FREQUENCY page. The cursor will flash to allow changes to be made. Pressing UP or DOWN button will increase or decrease the channel number. The corresponding frequency will change accordingly. When a desired channel(frequency) is being selected, it will be automatically saved and stored in the memory.

2. Input Level Gain Control Adjustment

Low impedance (Lo-Z) " MT" & high impedance (Hi-Z) " GT" gain controls are situated inside the transmitter. Gain controls are adjustment ports that enable you touse microphones of differing output levels and Guitar or instruments with Hi-Z output. To adjust microphone (Lo-Z) input levels, turn the "MT" control and to adjust the Guitar or instrument (Hi-Z) input, adjust the "GT" gain control to set the transmitter's desired audio input level.

3. Making changes to Battery selection

Use UP or DOWN button to go to the Battery selection page. Press SET for about 2 seconds to activate the cursor. Press UP or DOWN button to move the cursor to either NiMH (rechargeable battery) or AKLN (Alkaline battery) position.When the desired option has been selected, press SET for about 2 seconds to save and store the data in the memory.

Keys	Explanations	Front Panel Player	Remote
PRE-DOWN FOL-DER<<	Press this to skip to previous file Stop mode :to select previous file Program mode : to select the first title in previous file Play mode : to select the first title in previous file		
REPEAT	Press this for Repeat function Repeat 1 track Repeat 1 file: Repeat all track Repeat off ➤ repeat 1 track ➤ repeat 1 file ➤ ◄ Repeat all track ◄		
PROG	Press this to select title. To delete the selection press Stop.		
MUTE	Mute: stops music Press and music starts again		
INTRO	Intro : plays each track for 10 seconds.		
RAN-DOM	Random play mode		
VOL-	Decreases volume by 1 dB (lowest volume = 0 dB)		
VOL+	Increases volume by 1dB (highest volume = 30dB)		
FIND	Press this to change information on display (name of album or title) and to select title or file.		
0~10	Tape directly number of title + play on the keyboard.		

Keys	Explanations	Front Panel Player	Remote
POWER	To switch on or off the player		
PLAY/ PAUSE	Play Pause		
STOP USB/Card (FUNC)	Stops music Changes mode		
Pitch Control	Clockwise to increase music speed and anticlockwise to decrease music speed		
UP/CUE Title Skip	Press briefly to skip to next title. Press a little longer (>0,7s) to play forwards within a title Play mode: The selected title starts automatically Stop/Pause mode: The selected title does not start automatically Program mode: Enables to skip to next title.		
DOWN/ REV Title Skip	Press briefly to skip to previous title. Press a little longer (>0,7s) to play backwards within a title. Play mode: The selected title starts automatically Stop/Pause mode: The selected title does not start automatically Program mode: Skips to previous title		
PRE-UP FOL-DER>>	Press this to skip to next file Stop mode : to choose next file Program mode :to select the first title in next file. Play mode : to select the first title in next file		

Battery Installation

SM-5016 uses 2 pieces of " AA " size batteries (Alkaline battery is recommended). To install or remove the batteries, press the release buttons at the edges of the transmitter to open or close the cover as illustrated below.

L CAUTION: BATTERY LOADING

For rechargeable batteries we strongly recommend NiMH batteries, no alkanies. Wrong batteries can damage the microphone functions. Check battery status. Many batteries are known to have leakage problem of conductive and corrosive liquid. Remove the batteries if you do not plan to use the belt transmitter for a few days. Also check that transmitter and receiver are on the same channel.

HC-30 Charger for the microphone, HC-37 for the belt transmitter

Handheld microphones and beltpack transmitters can be reloaded.The charger HC-30 is for the handheld microphone SQ-5016. The charger HC-37 is for handheld microphone SM-5016.Before loading check that the batteries are rechargeable ones.

HC- 30

HC-37

UHF TRANSMITTER RP-6016M

Technical specifications of transmitter RP-6016M

UHF 16 frequencies , True Diversity, with Pilotone

1. Power switch (ON/OFF)
2. Antenna socket (TNC)
3. Channel
4. Audio sensitivity: clockwise to increase sensitivity and anti-clockwise to decrease.
5. Output power switch. L for LOW power and H for HIGH power. Low Output power will reduce the RF transmission distance and High Output power will extend the possible RF transmission distance.

The RP-6016M transmitter enables the link between SoundSystem and other active sound systems (Nomade UHF, Premio UHF,...) or another sound system with a rackable UHF receiver (SDR 1816SC). Furthermore, SoundSystemPro can be linked via calbe to its passive annex cabinet SP10.

UHF amplified sound system Nomade

UHF rackable receiver SDR 1816 C

Passive annex cabinet SP10

EM-010PR

This player is equipped with Pitch Control.

Keys	Explanations	Front panel	Remote
FOLDER Skip	Enables to skip to previous file Stop mode :skips to previous file Program mode:skips to first track in previous file Play mode: skips to first track in previous file		
REPEAT	"REPEAT" in following range repeat all random → repeat track → play all → ← repeat all ← random repeat		
PROG	Enables to choose the tracks . To delete this selection press Stop.		
MUTE	Mute : to cancel Mute press this button again.		
CD	Changes mode and skips to CD-MP3 mode		
USB	Changes mode and skips to USB mode		
VOL-	Decreases volume by 1 dB (lowest volume = 0dB)		
VOL+	Increases volume by 1 dB (highest volume 30dB)		
FIND	Enables to change the display information (Album or title) and to choose the right title or file.		
0~10	The keyboard enables to choose the title directly by typing title number + Play.		

PIED SPS 4

Hand crank tripod stand is delivered with a bag. Height: 1,25-2,05 m / 49.2-80.7".
Max load: 70 kg / 154 lbs

TROLLEY C-50X

The trolley bag C-50X was espeacially developped for SoundSystem.
It exists 2 possibilities to carry SoundSystem;
First of all you can use the trolley bag like a modern suitcase. It has wheels so you can roll it behind you. The plastic handle for it is situated on the top.
Secondly, you can use this trolley like a sport bag. You have 2 long handles; 1 on each side of the bag.

The small handle located on the top of the trolley helps the customer to put up the bag. Never use it to carry SoundSystem Pro!

1

2

Do not use this handle to carry SoundSystem .

H-50EXT

H-50EXT is an outdoor protective bag especially developped for SoundSystem Pro!

PLAYERS

The SoundSystem can be equipped with 2 players. You can chosse between 4: CD/MP3/USB Player (reference CD-456), digital player (reference EM010PR), digital player/recorder (reference EM020R), built in under the LED or/and Record/Tape player (reference K7-EX-ED950).

CD-456

The CD player /MP3/USB Plug is equipped with an antichoc memory making it insensible to use handle and vibrations.

The absence of drawer makes handling CDs in and out secure. It is equipped with Pitch control.

Keys	Explanation	Front Panel	Remote
PLAY/ PAUSE	If on Stop CD starts playing If on Play it turns to Pause If on Pause the CD starts playing again		
STOP/ EJECT	Stops music or CD ejection		
Pitch Control	Clockwise to increase music speed and anti clockwise to decrease music speed.		
ESP	Anti choc memory. Lasts 40 seconds		
UP/CUE Skip	Single and slightly pressed skips to next track. If pressed again a little longer goes forward in the track. Play mode: The selected track starts playing Stop/Pause mode: Skips to next track. Program mode: Skips to next track according to program selection		
DOWN/ REV Skip	Single and slightly pressed skips to previous track. If pressed again a little longer goes to previous track Play mode: The selected tracks starts automatically Stop/Pause mode: Playing does not start automatically Program mode: Skips to previous track according to program selection		
FOLDER Skip	Enables to skip to next file Stop mode: skips to next file Program mode :skips to the first track in the next file. Play mode :skips to the first track in the next file		